

State of New Hampshire DEPARTMENT OF ENVIRONMENTAL SERVICES

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February 25, 2000

Mr. Bob Bean
Plant Engineer
Johnson and Johnston Associates, Inc.
130 Route 111
Hampstead, New Hampshire 03841

Subject:

HAMPSTEAD - Limited Environmental Site Assessment, Johnson

and Johnston Associates, Inc., DES #200001038

Dear Mr. Bean:

The New Hampshire Department of Environmental Services (Department) has reviewed your letter of January 24, 2000 and the Limited Environmental Site Assessment Report dated December 17, 1999. This letter was prepared by Johnson and Johnston Associates in order to provide the required notification that the Department's Ambient Groundwater Quality Standards (AGQS), as referenced in the Department's Administrative Rules for Groundwater Management and Groundwater Release Detection Permits (Env-Wm 1403), have been exceeded at the subject site. Your letter and the attached site assessment report meet the Department's notification requirements contained in Env-Wm 1403.06. Thank you for your cooperation in this matter.

Your letter indicates that you would like to meet with the Department to discuss further site activities that may be needed to address the outstanding environmental concerns at the site. The Department is always willing to meet with representatives of Johnson and Johnston and your consultants to discuss further site activities. Please contact us so that we can arrange a time and date for this meeting. The Department anticipates that the following items would need to be included in the meeting agenda:

- 1. Delineation of a Groundwater Management Zone (GMZ) for the site;
- 2. Determine whether or not groundwater contamination, at levels in excess of the Department's AGQS, has migrated beyond the Johnson and Johnston property line;
- 3. Additional work needed in order to develop a groundwater contour map so that groundwater flow directions at the site can be determined; and
- 4. Sampling and analysis of liquids and/or sludges, for volatile organic compounds by EPA Method 8260B, contained in the two septic tanks at the site that discharge to the leach fields.

http://www.state.nh.us

TDD Access: Relay NH 1-800-735-2964

Mr. Bob Bean

HAMPSTEAD – Johnson and Johnston Associates, Inc.

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Please be advised that the Department's AGQS for methyl-t-butyl-ether has been recently revised downward from 70 micrograms per liter (ug/l) to 13 ug/l. With respect to the soil sample laboratory results, the Department does have a standard for alkylbenzenes, one of which is 4-isopropyltoluene. The S-1 soil standard for alkylbenzenes is 59 milligrams per kilogram.

The Department appreciates the efforts of Johnson and Johnston Associates to address the outstanding environmental concerns at your Hampstead facility and we look forward to working with you in the future. If you have any questions or need additional information, please do not hesitate to contact me at 271-2800.

Sincerely,

James B. Zeppieri, C.P.G.

Hazardous Waste Remediation Bureau

Cc: John Regan, DES-WMD File